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IN - GOLUB P M; SHAPOSHNIKOV V G

PA - (SHAP-I) SHAPOSHNIKOV V G

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PR - RU19970101978 19970212

XIC - B65B-023/00 ; B65B-031/04

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AB - RU2111908 The procedure consists of placing the fragile article between two hemispherical halves of a thermoplastic container, the edges of which are fitted between two rings, clamped and welded. Air is then injected into the container through a needle inserted in a technical hole which is sealed once the needle is withdrawn.

- The apparatus used for the procedure comprises a fixed table (2), fixed and moving welding shoes, one of which is equipped with a heating element and a drive. The fixed table is ring-shaped and fitted with a hinged annular cover (3), a dielectric ring (4) and an annular electrode (5). It also has a bracket (10) for a reciprocating hollow needle (8) for injecting the compressed air.
- ADVANTAGE - The spherical package, which is transparent, keeps the enclosed article in an appropriate hygienic state while allowing it to be viewed by a purchaser.

- (Dwg.1/2)

IW - PACK PROCEDURE FRAGILE ARTICLE SPIN SUGAR THERMOPLASTIC SPHERE TWO HALVES WELD FILLED COMPRESS AIR GAS

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INW - GOLUB P M; SHAPOSHNIKOV V G

NC - 001

OPD - 1997-02-12

ORD - 1998-05-27

PAW - (SHAP-I) SHAPOSHNIKOV V G

TI - Packing procedure for fragile articles, e.g. of spun sugar - uses thermoplastic sphere in two halves which are welded together and filled with compressed air or gas.